

(FILE 'HOME' ENTERED AT 10:39:48 ON 08 OCT 2002)

INDEX 'ADISALERTS, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, AQUASCI, BIOBUSINESS, BIOCOMMERCE, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA, CANCERLIT, CAPLUS, CEABA-VTB, CEN, CIN, CONFSCI, CROPB, CROPU, DDFB, DDFU, DGENE, DRUGB, DRUGLAUNCH, DRUGMONOG2, ...' ENTERED AT 10:40:04 ON 08 OCT 2002

SEA GABA(15W)RECEPTOR AND YEAST AND EXPRESSION

13 FILE BIOSIS
2 FILE BIOTECHABS
2 FILE BIOTECHDS
6 FILE BIOTECHNO
1 FILE CANCERLIT
5 FILE CAPLUS
6 FILE EMBASE
3 FILE ESBIODASE
5 FILE FEDRIP
2 FILE IFIPAT
5 FILE LIFESCI
7 FILE MEDLINE
2 FILE PASCAL
1 FILE PROMT
13 FILE SCISEARCH
176 FILE USPATFULL
3 FILE WPIDS
3 FILE WPINDEX

L1 QUE GABA(15W) RECEPTOR AND YEAST AND EXPRESSION

FILE 'USPATFULL, BIOSIS, SCISEARCH, MEDLINE, BIOTECHNO, EMBASE, CAPLUS, FEDRIP, LIFESCI, ESBIODASE, WPIDS, BIOTECHDS, IFIPAT, PASCAL, CANCERLIT, PROMT' ENTERED AT 10:41:07 ON 08 OCT 2002

L2 250 S GABA(15W)RECEPTOR AND YEAST AND EXPRESSION
L3 114 S L2 AND EXPRESSION(15W)YEAST
L4 9 S L3 AND YEAST(15W)RECEPTOR
L5 9 DUP REM L4 (0 DUPLICATES REMOVED)

=>

ANSWER 10 OF 16 USPATFULL

✓ AN 97:44763 USPATFULL
TI Fas associated proteins
IN Reed, John C., Carlsbad, CA, United States
Sato, Takaaki, San Diego, CA, United States
PA La Jolla Cancer Research Foundation, La Jolla, CA, United States (U.S. corporation)
✓ PI US 5632994 19970527
✓ AI US 1995-410804 19950327 (8)
RLI Continuation-in-part of Ser. No. US 1994-259514, filed on 14 Jun 1994
DT Utility
FS Granted
EXNAM Primary Examiner: Zitomer, Stephanie W.; Assistant Examiner: Rees, Dianne
LREP Campbell and Flores
CLMN Number of Claims: 3
ECL Exemplary Claim: 1
DRWN 19 Drawing Figure(s); 15 Drawing Page(s)
LN.CNT 1969

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention provides mammalian protein tyrosine phosphatases, human PTP-BAS type 4, human PTP-BAS type 5a and mouse PTP-BAS type 5b, each of which is a Fas-associated protein (FAP), nucleic acid molecules encoding a PTP-BAS type 4 or a PTP-BAS type 5 and antibodies specific for a PTP-BAS type 4 or for a PTP-BAS type 5. The invention also provides methods for identifying FAP's, which can associate with Fas and can modulate apoptosis. The invention also provides screening assays for identifying an agent that can effectively alter the association of a FAP with Fas and, therefore, can increase or decrease the level of apoptosis in a cell. The invention further provides methods of modulating apoptosis in a cell by introducing into the cell a nucleic acid molecule encoding a PTP-BAS or fragment of a PTP-BAS or an antisense nucleotide sequence, which is complementary to a portion of a nucleic acid molecule encoding a PTP-BAS. The invention also provides a method of using a reagent that can specifically bind to a FAP to diagnose a pathology that is characterized by an increased or decreased level of apoptosis in a cell. The invention also provides methods of modulating apoptosis in a cell by contacting the cell with an agent that effectively alters the association of a FAP and Fas in a cell or alters the activity of a FAP in a cell.

L3 ANSWER 32 OF 35 DGENE (C) 2002 THOMSON DERWENT
AN AAT30779 DNA DGENE
TI New CD40 associated protein, agonists and antagonists - used to modulate
cell proliferation, immune response, apoptosis etc., e.g. for treating
cancer or autoimmune disease
IN Reed J C; Sato T
PA (LJOL-N) LA JOLLA CANCER RES FOUND.
PI WO 9616665 A1 19960606 94p
AI WO 1995-US15695 19951204
PRAI US 1994-349357 19941202
DT Patent
LA English
OS 1996-286818 [29]

L3 ANSWER 33 OF 35 DGENE (C) 2002 THOMSON DERWENT
AN AAT30778 DNA DGENE
TI New CD40 associated protein, agonists and antagonists - used to modulate
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- 2 FILE AGRICOLA
- 19 FILE BIOSIS
- 17 FILE BIOTECHABS
- 17 FILE BIOTECHDS
- 17 FILE BIOTECHNO
- 3 FILE CABA
- 6 FILE CANCERLIT

14 FILES SEARCHED...

- 43 FILE CAPLUS
- 7 FILE DGENE

29 FILES SEARCHED...

- 17 FILE EMBASE
- 15 FILE ESBIODBASE
- 18 FILE FEDRIP
- 3 FILE GENBANK

39 FILES SEARCHED...

- 3 FILE IFIPAT
- 2 FILE JICST-EPLUS
- 9 FILE LIFESCI
- 21 FILE MEDLINE
- 3 FILE PASCAL
- 4 FILE PROMT

55 FILES SEARCHED...

- 26 FILE SCISEARCH
- 4 FILE TOXCENTER
- 2268 FILE USPATFULL
- 8 FILE USPAT2
- 3 FILE WPIDS
- 3 FILE WPINDEX

25 FILES HAVE ONE OR MORE ANSWERS, 64 FILES SEARCHED IN STNINDEX

L2 QUE L1 AND EXPRESS? AND SIGNAL